

ABSTRACT OF THE DISCLOSURE

The present invention relates to the use of decorin for the preparation of a cosmetic or pharmaceutical or dermatological composition for treatment of intrinsic (due to genetic factors) and extrinsic (due to the environmental factors) aging of the skin. Decorin naturally exists in the skin to regulate skin collagen fiber formation, prohibit collagen fibrillogenesis, prevent collagen degradation, enhance collagen stability, and normalize skin cells and elastin fibers. The composition can effectively treat and prevent skin aging, repair damaged skin from aging and restore skin to a more resiliency and youthful appearance. The present invention also includes methods of applying the compositions to the skin.